INSTALLATION INSTRUCTIONS

FACELIFTED DYNAMIC LED TAIL LIGHTS (2018+) FOR MK7.5
SKU# 22187 MFG# 5G0945970G-KT2

TOOLS REQUIRED
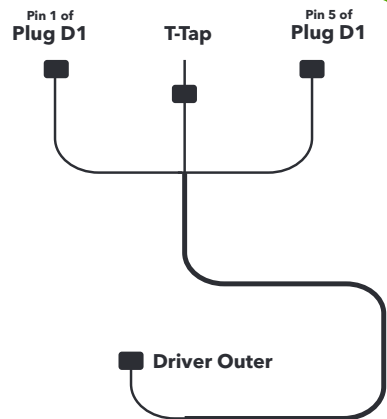- PRY TOOL (SKU# 1799)
- 8MM SOCKET + RATCHET
- PLIERS

WHAT'S INCLUDED
- MK7.5 FACELIFT TAIL LIGHTS (4)
- WIRING HARNESS

Coding Instructions begin on page 11

DRIVER SIDE PLUG

Pin 1 of **Plug D1**   **T-Tap**   Pin 5 of **Plug D1**

Driver Outer

D1
**Plugs into inner tail light
(driver side)**

1	2	3	4	5	6
				7	8

D2
**Connect pin 5 into this plug
(driver side)**

1	2	3	4	5

OEM1
**Plugs into OEM harness
(driver side)**

1	2	3	4	5	6
				7	8

Driver Outer
**Plugs into outer tail light
(driver side)**

1	2	3	4	5	6
				7	8

OEM2
**Plugs into OEM harness
(driver side)**

1	2	3	4

PASSENGER SIDE PLUG

Pin 1 of **Plug P1**   **T-Tap**   Pin 5 of **Plug P1**

Plug P3

D1
**Plugs into inner tail light
(driver side)**

1	2	3	4	5	6
				7	8

D2
**Connect pin 5 into this plug
(driver side)**

1	2	3	4	5

OEM1
**Plugs into OEM harness
(driver side)**

1	2	3	4	5	6
				7	8

Driver Outer
**Plugs into outer tail light
(driver side)**

1	2	3	4	5	6
				7	8

OEM2
**Plugs into OEM harness
(driver side)**

1	2	3	4

D1 T-Tap T-Tap P1
D2 P2

Driver
Outer
OEM2

Passenger
Outer
OEM2

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1. Open rear hatch and locate middle cover. Carefully remove by pressing down with force in direction shown. It will pop down.
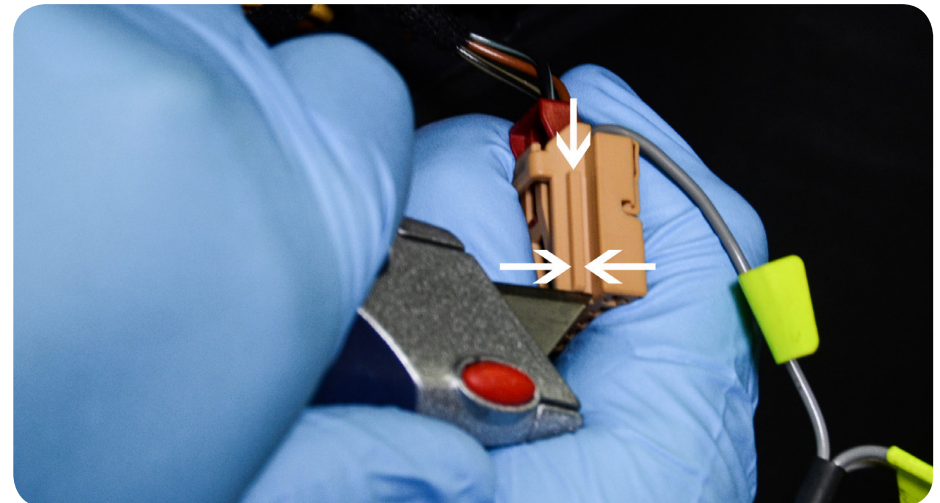

2. Locate covers behind hatch tail lights and remove covers from both sides. Carefully remove by applying force as shown.

3. Locate connectors behind the hatch lights and push red clip to unlock (1). Then push down clip (2) and unplug the harness. Remove two 8mm nuts from rear of each light. Repeat for other side and unplug OEM harness.
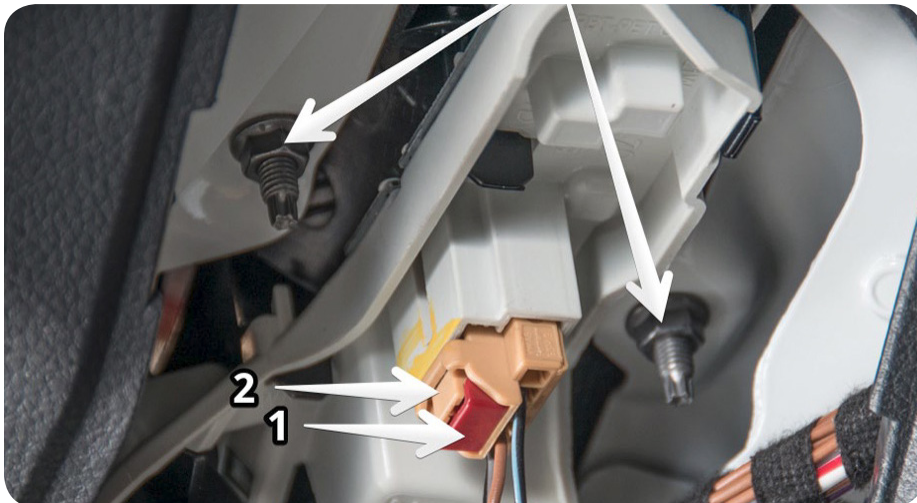
4. Using a razor blade on the drivers side plug, cut off protruding tab as shown. Both sides of plug should be flat. Note: this only needs to be done on the drivers side plug.

5. Remove hatch lights by first pulling up (1) and then away (2) as shown. Repeat for both sides.
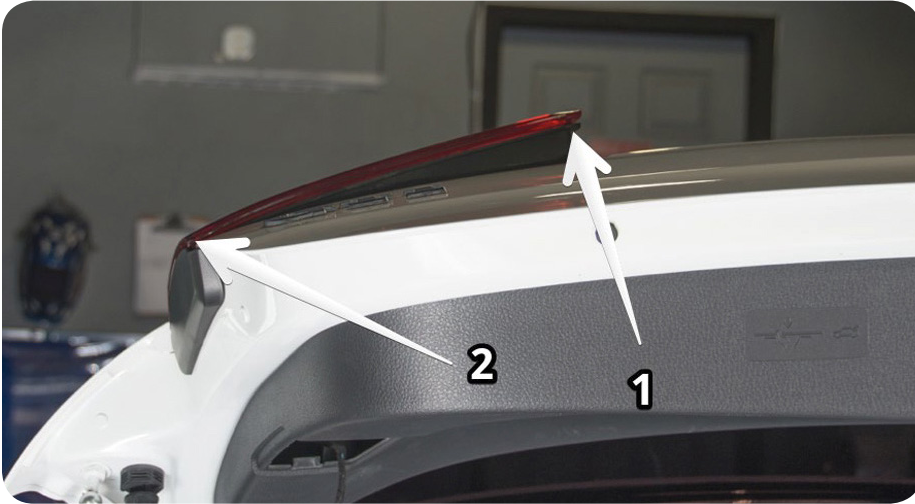
6a. Use pry tool to remove plastic housings on the interior roof portion of the car

6b. Remove hatch top plastic

7. Remove (4) T20 screws from back hatch

8. Carefully use pry tool to remove back hatch plastic. Work from the outside in. It will take some force, but take your time.

9. Once all plastic is removed, snake wires through pillar on both sides.

10. Thoroughly tape wires to snake through opening. One one side is completed, do the same thing for the other side.

11. Feed taped wires through side pillars towards the middle of the roof.
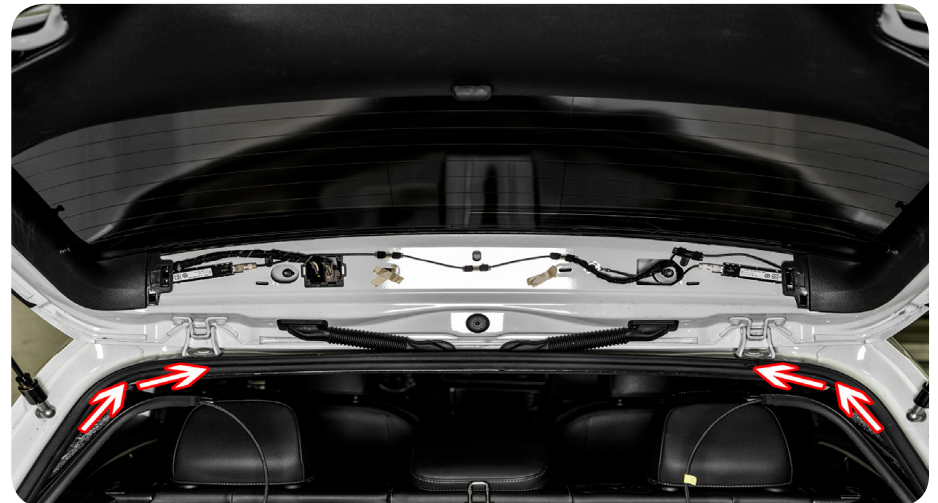
12. Use pry tool to pop off factory rubber tube, once removed snake wires through opening towards top of hatch.

13. Attach outer tail light harness to snake through rubber tube. Be careful not to damage rubber tube. Repeat on both passenger + driver side (harness is labelled)

14. Feed wires that you routed in the rubber tube through the top of hatch opening along column (for outer tail lights)
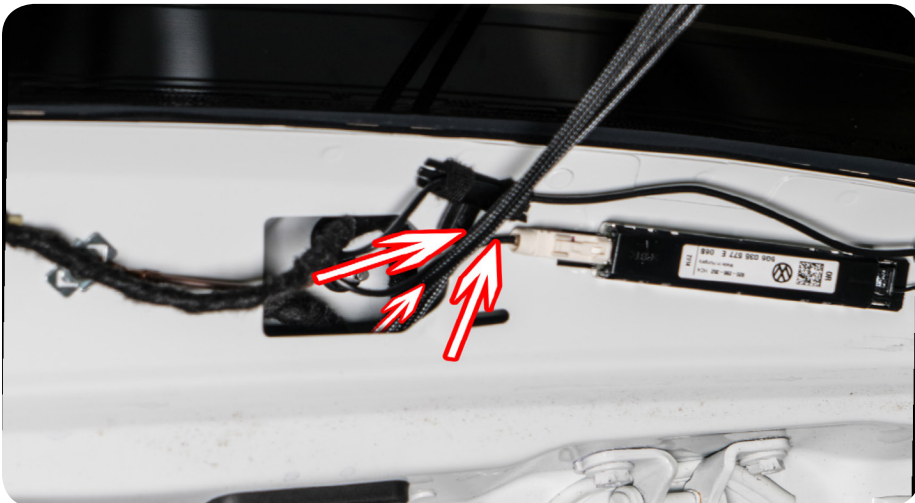
15. Use (8) zip ties to secure harness to factory wiring for tidiness on both sides + guide and zip tie both side harnesses towards the inner light mounting locations.

16. Lay out + ziptie (4) middle harness along left and right side of hatch (for inner tail lights). Inner harness is also labelled for driver + passenger. Make sure you pay attention to label. The sides cannot be switched.

17. Install new tail lights in reverse order. Sliding them in from the outside first (1), then popping them down into place (2).
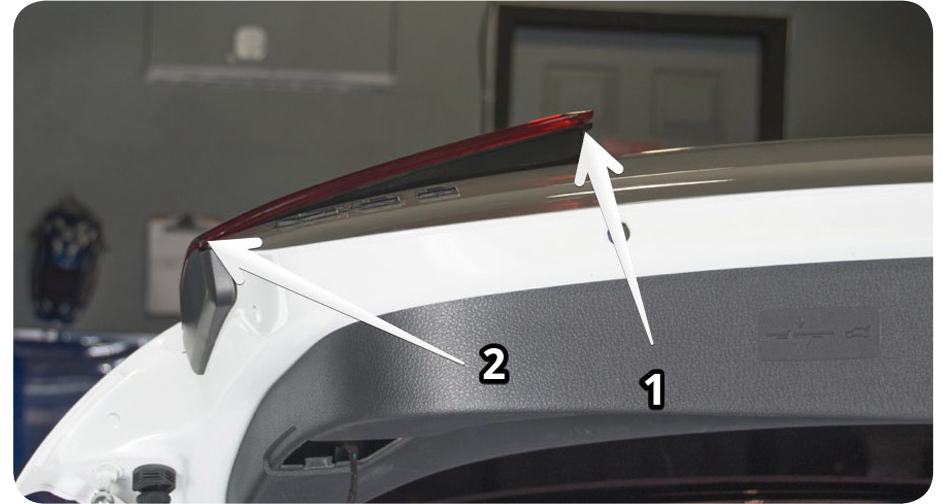
18. Secure new tail lights using OEM 8mm nuts and reconnect harnesses.

19a. Working from the other tail lights -- locate cut-out in rear panelling and pop open on both sides.
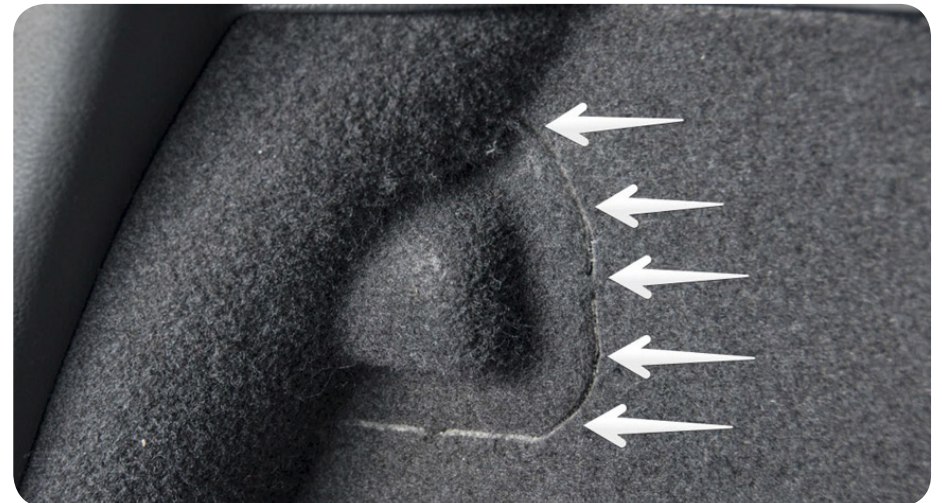
19b. Inside panelling cut-out, loosen and remove plastic wing nut screws.
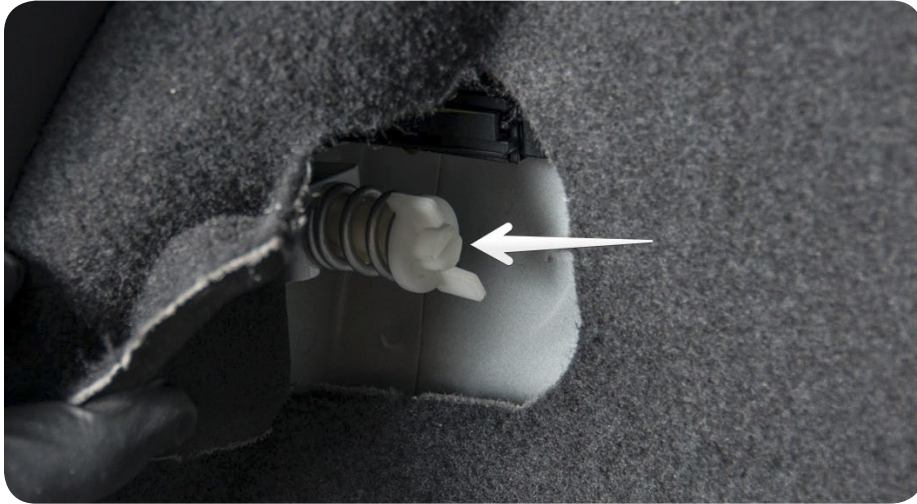
20. Release red clip + remove tail lights just enough to reach the OEM plug between the lights and the car.
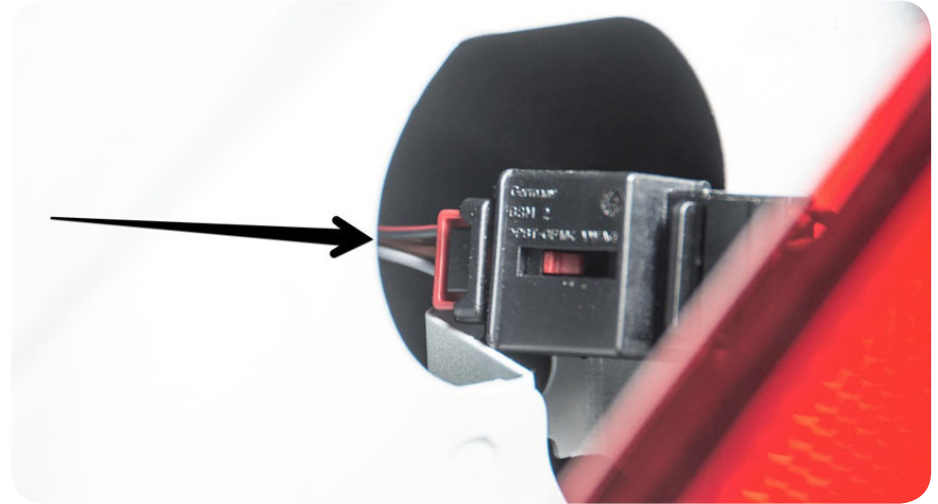
21. Plug facelift harness into OEM harness (Driver Outer).

OEM
HARNESS

22. Plug remaining facelift harness into light. NOTE: To make things easier, plug the harness into the tail light before securing it into place.
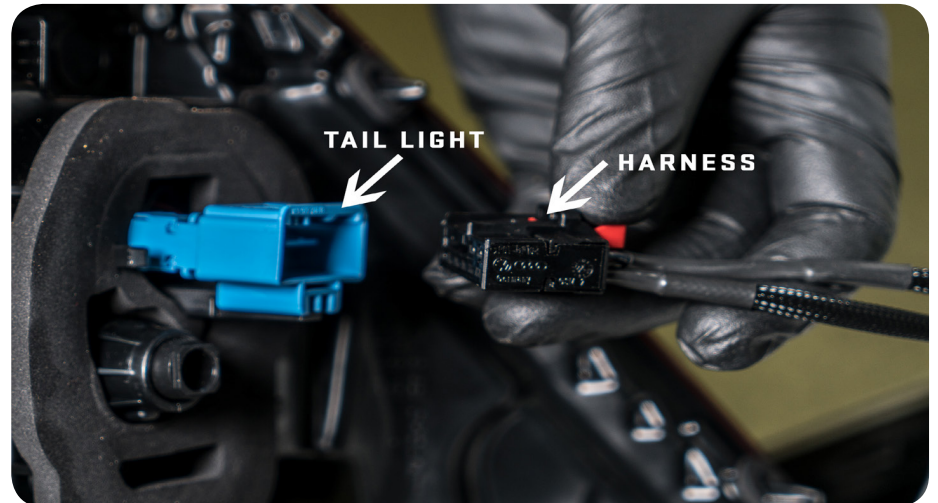
TAIL LIGHT   HARNESS

23. Install spring loaded plastic wing nut into hole you removed from. Repeat on other side.
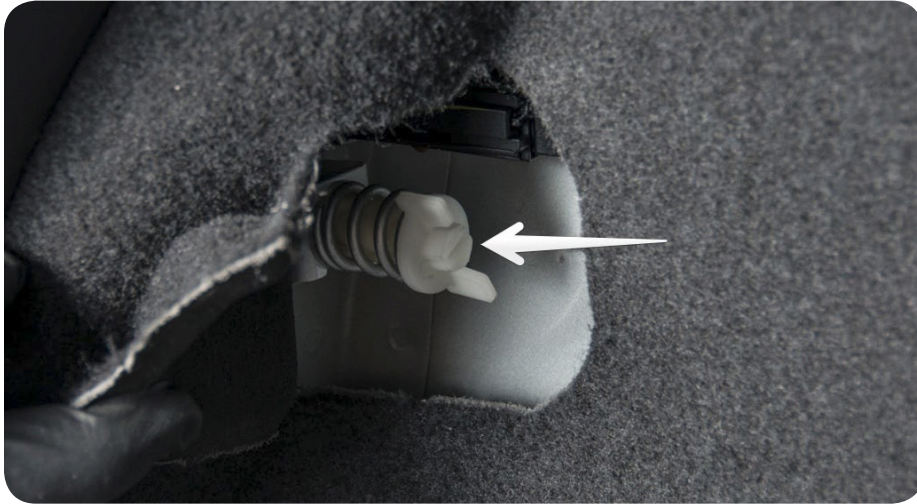
24. Plug PIN 1 (D1/P1) into wiring harness (SLOT 1). D1 + P1 are the same steps for each side of the car.
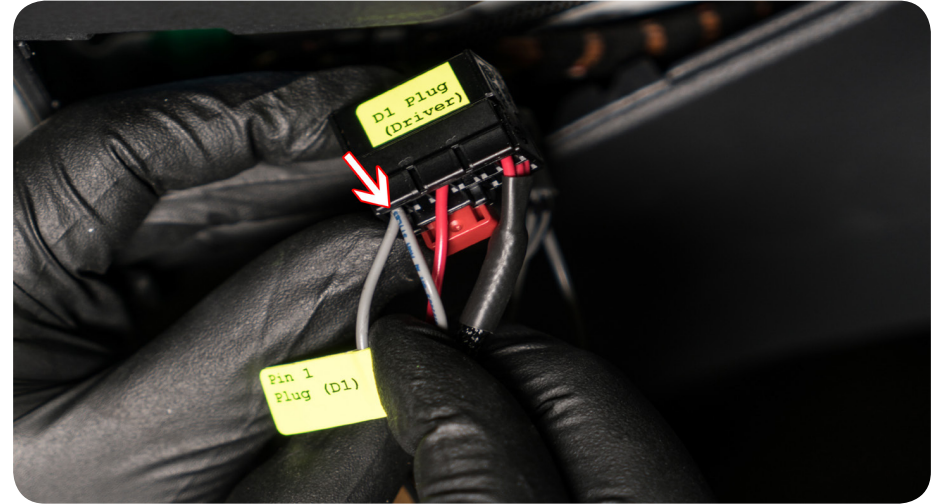
25. Plug PIN 5 into SLOT 5 (D1/P1) and push the locking tab back in.

26. Use the wire in the previous step labeled "Plug D1/P1 - T-Tap", and insert the wire through the hole on the t-tap. Shut the t-tap to a click to make sure it is secure.
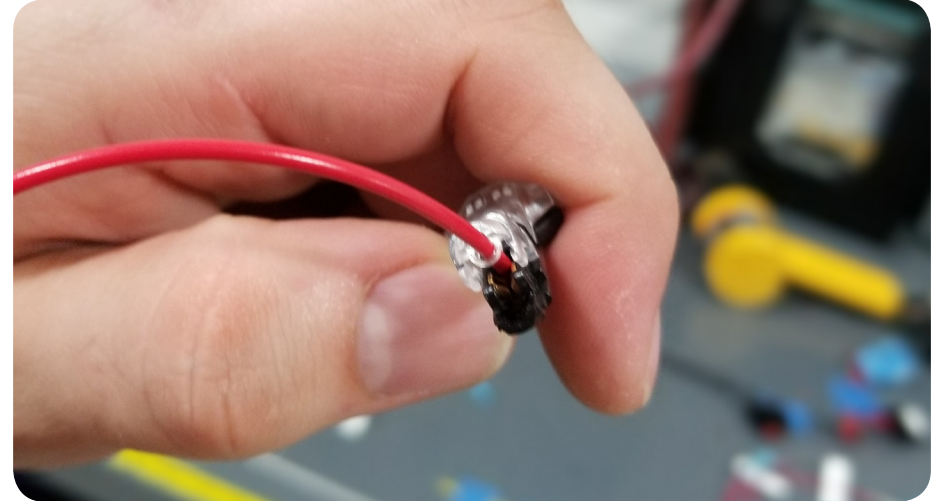
27. Plug D2/P2 into OEM plug
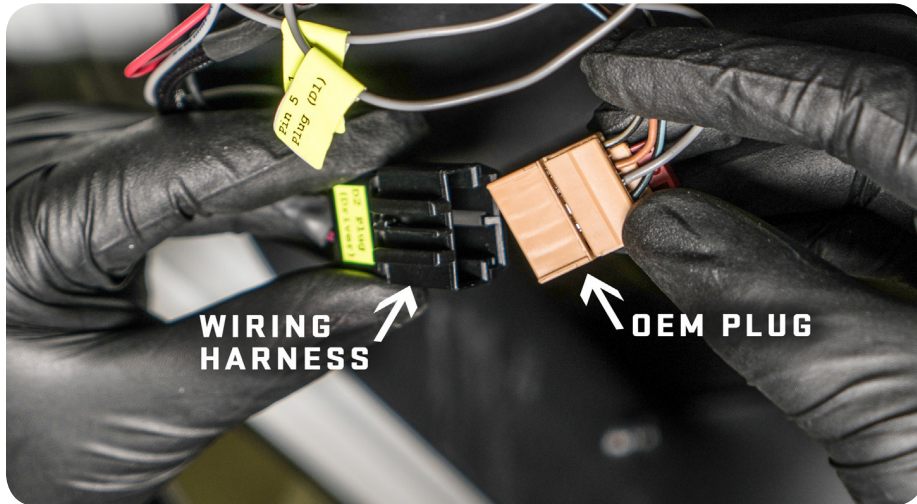
28. Plug D2/P2 into inner tail lights -- NOTE: If you don't push the locking tabs back - they will not plug in.

Coding instructions begin next page

With everything plugged in, it's now time for coding. Please follow all instructions with extreme precision as this will effect the tail light functionality directly.

1.

1. Under Channel (16B) Select
ENG116956-ENG116257-Leuchte20BR LA71-Dimmwert AB 20

2. Set "New Value" to
127

3. Select "Do it!" To finalize the change.

2.

1. Under Channel (16B) Select
ENG116956-ENG116252-Leuchte20BR LA71-Lasttyp 20

2. Set "New Value" to
34 – LED Bremsleuspchten

3. Select "Do it!" To finalize the change.

3.

1. Under Channel (16B) Select
ENG116956-ENG116256-Leuchte20BR LA71-Lichtfunktion B 20

2. Set "New Value" to
not active

3. Select "Do it!" To finalize the change.

4.

1. Under Channel (16B) Select
ENG116956-ENG116259-Leuchte20BR LA71-Lichtfunktion C 20

2. Set "New Value" to
not active

3. Select "Do it!" To finalize the change.

5.

1. Under Channel (16B) Select
ENG116956-ENG116259-Leuchte20BR LA71-Lichtfunktion E 20

2. Set "New Value" to
not active

3. Select "Do it!" To finalize the change.

6.

1. Under Channel (16B) Select
ENG116956-ENG116256-Leuchte21BR RC8- Dimmwert AB 21

2. Set "New Value" to
127

3. Select "Do it!" To finalize the change.

7.

1. Under Channel (16B) Select
ENG116956-ENG116259-Leuchte21BR RC8-Lasttyp 21

2. Set "New Value" to
34 - LED Bremsleuspchten

3. Select "Do it!" To finalize the change.

8.

1. Under Channel (16B) Select
ENG116957-ENG116275-Leuchte21BR RC8-Lichtfunktion B 21

2. Set "New Value" to
not active

3. Select "Do it!" To finalize the change.

9.

1. Under Channel (16B) Select
ENG116957-ENG116278-Leuchte21BR RC8-Lichtfunktion C 21

2. Set "New Value" to
not active

3. Select "Do it!" To finalize the change.

10.

1. Under Channel (16B) Select
ENG116957-ENG116278-Leuchte21BR RC8-Lichtfunktion E 21

2. Set "New Value" to
not active

3. Select "Do it!" To finalize the change.

11.

1. Under Channel (16B) Select
ENG116959-ENG116318-Leuchte23SL HLC10-Dimmwert CD 23

2. Set "New Value" to
127

3. Select "Do it!" To finalize the change.

12.

1. Under Channel (16B) Select
ENG116959-ENG116309-Leuchte23SL HLC10-Lasttyp23

2. Set "New Value" to
38 - LED Blinkleuchten

3. Select "Do it!" To finalize the change.

13.

1. Under Channel (16B) Select
ENG116959-ENG116312-Leuchte23SL HLC10-Lichtfunktion A 23

2. Set "New Value" to
not active

3. Select "Do it!" To finalize the change.

14.

1. Under Channel (16B) Select
ENG116959-ENG116316-Leuchte23SL HLC10-Lichtfunktion C 23

2. Set "New Value" to
Blinken links Hellphase

3. Select "Do it!" To finalize the change.

15.

1. Under Channel (16B) Select
ENG116960-ENG116337-Leuchte24SL HRA65-Dimmwert CD 24

2. Set "New Value" to
127

3. Select "Do it!" To finalize the change.

16.

1. Under Channel (16B) Select
ENG116960-ENG116328-Leuchte24SL HRA65-Lasttyp 24

2. Set "New Value" to
38 - LED Blinkleuchten

3. Select "Do it!" To finalize the change.

17.

1. Under Channel (16B) Select
ENG116960-ENG116331-Leuchte24SL HRA65-Lichtfunktion A 24

2. Set "New Value" to
not active

3. Select "Do it!" To finalize the change.

18.

1. Under Channel (16B) Select
ENG116960-ENG116335-Leuchte24SL HRA65-Lichtfunktion C 24

2. Set "New Value" to
Blinken rechts Hellphase

3. Select "Do it!" To finalize the change.

19.

1. Under Channel (16B) Select
ENG116963-ENG116390-Leuchte27NSL RC6-Dimmwert AB 27

2. Set "New Value" to
127

3. Select "Do it!" To finalize the change.

20.

1. Under Channel (16B) Select
ENG116963-ENG116385-Leuchte27NSL RC6-Lasttyp 27

2. Set "New Value" to
32 - allgemeine LED bis 12W

3. Select "Do it!" To finalize the change.

21.

1. Under Channel (16B) Select
ENG116964-ENG116580-Leuchte28RFL LC11-Lampendefekbitposition 28

2. Set "New Value" to
00 (You must input a double zero)

3. Select "Do it!" To finalize the change.

22.

1. Under Channel (16B) Select
ENG116964-ENG116404-Leuchte28RFL LC11-Lasttyp 28

2. Set "New Value" to
32 - allgemeine LED bis 12W

3. Select "Do it!" To finalize the change.

23.

1. Under Channel (16B) Select
ENG116964-ENG116407-Leuchte28RFL LC11-Litchfunktion A 28

2. Set "New Value" to
Klemme 15 mit Nachlauf bis Fahzeuspgstillstand

3. Select "Do it!" To finalize the change.

24. You are now finished with the coding instructions. Before reinstalling all the panels back in place, test each of the light functions individually. Separate functions are as follows:

• Daytime Running Lights
• Left + Right Turning Signals (Dynamic Scroll)
• Brake Lights
• Reverse Lights
• Ambers Lights

25. After confirming all light functions are correct, go ahead and re-install all panels you removed + enjoy the new tail lights!